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PTO/SB/08a (08-03)
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|                              |                   |          |               | Application Number                          | 10/822,857   |            |  |  |
| INFO                         | PRMATION          | DIS      | CLOSURE       | Filing Date                                 | April 13, 2004   |            |  |  |
| STATEMENT BY APPLICANT       |                   |          |               | First Named Inventor                        | ZHUAN  |            |  |  |
|                              |                   |          |               | Art Unit                                    | 1744   |            |  |  |
|                              | (Use as many sh   | eets as  | necessary)    | Examiner Name                               | N/A  |            |  |  |
| Sheet                        | 1                 | of       | 2             | Attorney Docket Number                      | 12230-3  |            |  |  |

|            | U.S. PATENT DOCUMENTS |  |                  |  |  |  |  |  |
|------------|-----------------------|--|------------------|--|--|--|--|--|
| Examiner   | Cite<br>No.1          | Document Number                            | Publication Date | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant  |  |  |  |
| tnitials * |                       | Number - Kind Code <sup>2</sup> (if known) | MM-DD-YYYY       | Cited Document                                     | Passages or Relevant<br>Figures Appear |  |  |  |
| LCC        |                       | US-RE35,941                                | 11-3-1998        | Stansbury, Jr.                                     |  |  |  |  |
| LCC        |                       | US- DES375,204                             | 11-05-1996       | Okada  |  |  |  |  |
| LCC        |                       | US- DE\$388,958                            | 01-13-1998       | Hartwein   |  |  |  |  |
| 150,       |                       | US- DES394,751                             | 06-02-1998       | Eguchi et al                                       |  |  |  |  |
| ice        |                       | US- 5,493,747                              | 02-27-1996       | Inakagata et al.                                   |  |  |  |  |
| 100        |                       | US- 5,504,958                              | 04-09-1996       | Herzog   |  |  |  |  |
| 1 CC       |                       | US- 5,504,959                              | 04-09-1996       | Yukawa et al.                                      |  |  |  |  |
| ICC        |                       | US- 5,504,960                              | 04-09-1996       | Hommann  |  |  |  |  |
| ICC.       |                       | US- 5,504,961                              | 04-09-1996       | Yang   |  |  |  |  |
| ICP.       | 1                     | US- 5,524,312                              | 06-11-1996       | Tan et al.   |  |  |  |  |
| la         |                       | US- 5,561,881                              | 10-08-1996       | Klinger et al.                                     |  |  |  |  |
| i CC       |                       | US- 5,577,285                              | 11-26-1996       | Drossler   |  |  |  |  |
| tee        |                       | US- 5,590,434                              | 01-07-1997       | lmai   | -                                      |  |  |  |
| icc        |                       | US- 5,617,603                              | 04-08-1997       | Mei  |  |  |  |  |
| LCC        |                       | US- 5,651,157                              | 07-29-1997       | Hahn   |  |  |  |  |
| LCC        | 1                     | US- 5,652,990                              | 08-05-1997       | Driesen et al.                                     |  |  |  |  |
| LCC        | T                     | US- 5,697,117                              | 12-16-1997       | Craft  |  |  |  |  |
| LU         |                       | US- 5,732,432                              | 03-31-1998       | Hui  |  |  |  |  |
| LCC        | Ī                     | US- 5,732,433                              | 03-31-1998       | Gocking et al.                                     |  |  |  |  |
| ice        |                       | US- 5,784,742                              | 07-28-1998       | Giuliani et al                                     |  |  |  |  |

|                       | FOREIGN PATENT DOCUMENTS |   |                             |   |  |                |  |
|-----------------------|--------------------------|---|-----------------------------|---|--|----------------|--|
| Examiner<br>Initials* | Cito                     | Foreign Patent Document   | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |  |
|                       | Cite<br>No. <sup>1</sup> | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                             |   |  |                |  |
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| Examiner<br>Signature | Lame Close | Date<br>Considered | 10-14-04 |

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Translation is attached.

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(Use as many sheets as necessary)

Sheet 2 of 2

| Complete if Known     |                |   |  |  |
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| Initials * |                       | Number - Kind Code <sup>2</sup> (if known) | MM-DD-YYYY       | Cited Document                                     | Passages or Relevant Figures Appear   |  |  |  |
| LCE        |                       | US- 5,784,743                              | 07-28-1998       | Shek   |                                       |  |  |  |
| LCC        |                       | US- 5,794,296                              | 08-18-1998       | Wong   |                                       |  |  |  |
| 46         |                       | US- 5,822,821                              | 10-20-1998       | Sham   |                                       |  |  |  |
| VCC        |                       | US- 5,842,244                              | 12-01-1998       | Hilfinger et al.                                   |                                       |  |  |  |
| LCC        |                       | US- 5,842,245                              | 12-01-1998       | Pai  |                                       |  |  |  |
| LCC        |                       | US- 5,850,655                              | 12-22-1998       | Gocking et al.                                     |                                       |  |  |  |
| LCC        |                       | US- 5,862,558                              | 01-26-1999       | Hilfinger et al.                                   |                                       |  |  |  |
| LCC        |                       | US- 5,862,559                              | 01-26-1999       | Hunter   |                                       |  |  |  |
| LCC        |                       | US- 5,867,856                              | 02-09-1999       | Herzog   |                                       |  |  |  |
| CCC        |                       | US- 5,934,908                              | 08-10-1999       | Woog et al.  |                                       |  |  |  |
| LCC        |                       | US- 5,943,723                              | 08-31-1999       | Hilfinger et al.                                   |                                       |  |  |  |
| Lee        |                       | US- 5,974,613                              | 11-02-1999       | Herzog   |                                       |  |  |  |
| 700        |                       | US- 5,974,615                              | 11-02-1999       | Schwarz-Hartmann et al.                            | -                                     |  |  |  |
| LCC        |                       | US- 5,987,681                              | 11-23-1999       | Hahn et al.  |                                       |  |  |  |
| ice        |                       | US- 6,000,083                              | 12-14-1999       | Blaustein et al.                                   |                                       |  |  |  |
| LCC        |                       | US- 6,021,538                              | 02-08-2000       | Kressner et al.                                    |                                       |  |  |  |
| LCC        |                       | US- 6,092,252                              | 07-25-2000       | Fischer et al.                                     |                                       |  |  |  |
| W          |                       | US- 6,138,310                              | 10-31-2000       | Porper et al.                                      |                                       |  |  |  |
| i Ci       |                       | US- 6,178,579                              | 01-30-2001       | Blaustein et al.                                   |                                       |  |  |  |
| tec        |                       | US- 6,230,354                              | 05-15-2001       | Sproat   |                                       |  |  |  |

|                       | FOREIGN PATENT DOCUMENTS |   |                                   |   |  |                |  |
|-----------------------|--------------------------|---|-----------------------------------|---|--|----------------|--|
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| Examiner<br>Signature | Laure C Cole | Date<br>Considered | 10-14-04 |
|-----------------------|--------------|--------------------|----------|

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